

SEQUENCE LISTING

<110> SHIGEMORI, Yasushi  
OISHI, Michio

<120> LIGATION OF DOUBLE-STRANDED DNAS

<130> 032735-003

<140> US 09/607,361

<141> 2000-06-30

<150> JP 11-189211

<151> 1999-07-02

<160> 10

<170> PatentIn Ver. 2.0

<210> 1

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthesized by referring to the random sequence 13mer that does not contain T, and the following sequence of one end of the exon 11 region of p53 gene within the human genomic DNA

<400> 1

gacgacgaca agacacctga agtccaaaaa gggtcagtc

39

<210> 2

<211> 40

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthesized by referring to the random sequence 14mer that does not contain T, and the following sequence of one end of the exon 11 region of p53 gene within the human genomic DNA

<400> 2

gaggagaagc ccggtggcag caaagtttta ttgtaaaaa

40

<210> 3

<211> 26

<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthesized by  
referring to the sequence of one end of the exon  
11 region of p53 gene within the human genomic DNA

<400> 3  
cacctgaagt ccaaaaaggg tcagtc

26

<210> 4  
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<223> Description of Artificial Sequence:synthesized by  
referring to the sequence of one end of the exon  
11 region of p53 gene within the human genomic DNA

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<400> 4  
tggcagcaaa gttttattgt aaaata

26

<210> 5  
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<220>

<223> Description of Artificial Sequence:synthesized by  
referring to the nucleotide sequence in the  
promixmity of SnaBI recognition site of M13mp18RF

<400> 5  
agaggctttg aggactaaag actttttcat gaggaagttt ccattaaacg ggtaaaatac 60

<210> 6  
<211> 60  
<212> DNA  
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<223> Description of Artificial Sequence:synthesized by  
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proximity of SnaBI recognition site of M13mp18RF

<400> 6  
gtattttacc cgtttaatgg aaacttcctc atgaaaaagt ctttagtcct caaagcctct 60

<210> 7

<211> 60  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthesized by  
referring to the nucleotide sequence in the  
proximity of ScaI recognition site of pBR322

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<210> 8

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthesized by  
referring to the nucleotide sequence in the  
proximity of SnaBI recognition site M13mp18RF

<400> 8

tggttttagtg tattcttttcg cctcttttcgt tttaggttgg tgccttcgta gtggcattac 60

<210> 9

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthesized by  
referring to the nucleotide sequence in the  
proximity of SnaBI recognition site of M13mp18RF

<400> 9

gtaatgccac tacgaaggca ccaacctaaa acgaaagagg cgaaagaata cactaaaaca 60

<210> 10

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:synthesized by  
referring to the end sequence of DNA obtained by  
cleaving M13mp18RF with SnaBI

<400> 10

actttttcat gaggaagttt ccattaaacg ggtaaaatac

40